

## **ABSTRACT OF THE DISCLOSURE**

A plurality of column electrode driving circuits is used in a matrix type display device including a plurality of row electrode driving circuits each for driving a plurality of row electrodes and the plurality of column electrode driving circuits each for driving a plurality of column electrodes. Each of the plurality of column electrode driving circuits includes a data input section for receiving a control data signal for the plurality of column electrodes; a timing control section for generating a timing control signal for controlling at least one of the row electrode driving circuit and the column electrode driving circuit; a selection section for selecting one of a signal in synchronization with the timing signal generated by the timing control section and the control data signal input to the data input section, based on the control data signal input to the data input section; and a data output section for outputting one of the signal in synchronization with the timing signal and the control data signal which is selected by the selection section. The data input section of a second column electrode driving circuit of the plurality of column electrode driving circuits is connected to the data output

section of a first column electrode driving circuit of  
the plurality of column electrode driving circuits, and  
the data output section of the second column electrode  
driving circuit is connected to the data input section  
5 of a third column electrode driving circuit of the  
plurality of column electrode driving circuits.